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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,828	08/25/2003	Yoshihiro Masuda	116937	1341
25944	7590	03/02/2007	EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320			SEYE, ABDOU K	
		ART UNIT	PAPER NUMBER	
		2194		
SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MONTHS	03/02/2007	PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/646,828	MASUDA, YOSHIHIRO	
	<b>Examiner</b>	<b>Art Unit</b>	
	Abdou Karim Seye	2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-21 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

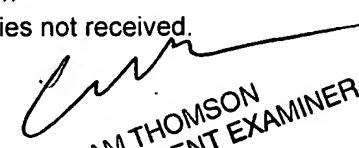
#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 11/29/2006 and 08/25/2003 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.



WILLIAM THOMSON  
ADVISORY PATENT EXAMINER

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 11/10/2003 and 8/25/2003.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application
- 6) Other: \_\_\_\_\_.

**DETAILED ACTION**

***Response to Amendment***

1. The amendment filed on December 27, 2006 has been received and entered. The amendment amended Claims 1-21. The currently pending claims considered below are Claims 1-21.

***Claim Rejections - 35 USC § 112***

2. The amendment filed on September 11, 2006, has overcome the rejections to Claims 1,2 under 35 U.S.C. 112, second paragraph in paragraph 4 of the previous office action by canceling and amending these claims. Therefore, the examiner hereby withdraws those objections.

However, the Examiner notes that Claims 1, 2,3, 11,13,14, 15,1 6,17,18,19,20 and 21 includes new matters added "real space", "real place" and "non-simulated".

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 1-21 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Currently amended claims recite the new limitations: "real space", "real

place" and "non-simulated". Examiner was unable to locate any description of the elements of "real space", "real place" and "non-simulated". Therefore, the applicant fails to disclose the newly recited limitations in the specification as filed.

### **Claim Rejections - 35 USC § 103**

5. The following is a quotation of 35 U.S.C. 103 (a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-21 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Toomey et al. (6119147) in view of Hamada et al (5596695).

Claims 1, 2, 6 and 11 Toomey teaches a work space control apparatus for controlling activities conducted by objects in a work space as history, the apparatus comprising: a detection device that detects an activity event conducted by each object in the work space (fig. 3 col. 6 lines 37-45); an activity event control device that saves the activity event detected while relating the activity event detected to time for each object during which each object conducts the

detected activity event for each object where each object conducts he detected activity event( fig. 2/ 105, col. 5, lines 55-60; fig. 1/105, lines 25-31); and a display device that displays the saved activity event by displaying the respective object conducting the saved activity event (fig. 2/120, col. 5, line 40-45).

But he does teach that the object including at least one real space and a non-simulated real place. However, in the same field of endeavor Hamada teaches presentation information apparatus of object that include live video image and sound of a detected user event activity (fig. 24; col. 33, lines 56-59). It would be obvious to one having ordinary skill in the art at the time the invention was made to modify Toomey's invention with Hamada's invention in order to enhancement a presentation software. One would have been motivated to enhance development efficiency in the development of presentation software and to improve presentation quality of user activity events.

Claim 3, Toomey teaches,

an actual body acquiring device that acquires non-simulated actual body information of the object of the activity according to the activity event saved by the activity event control device (fig. 1/120, col. 5 10-30; user interface for acquiring text document).

Claim 8, Toomey further teaches,

an object access device that starts a predetermined processing motion responding to that the actual body acquiring device has made access to actual body information of an object (fig. 1/105).

Claim 4, Toomey teaches,

Wherein the activity event control device saves the detected activity event while the detected activity event can be referred from the other object for each object of the activity event being accompanied by the information of the activity time, and the display device displays the plural saved activity events in a time series (fig. 2/250; col. 5, lines 60-67).

Claim 5, Toomey teaches,

wherein the display device displays an activity event by displaying objects arranged in a positional relation based on a degree of relation between the objects (fig. 3/ 1005 and 1010; text message object associated with the picture image representing the user).

Claim 7, Toomey teaches,

Wherein event, and the detection device detects a change in a set of the user objects in the activity the activity event control device saves an activity as a different activity event each time the change is detected (col. 6, lines 17-21; col. 6, lines 44-48;detecting change of event data).

Claim 9, Toomey teaches

a warning device that outputs a warning to a user when a predetermined state is detected by the detection device (col. 15, lines 35-41; system sending email message to a user).

Claim 10, Toomey teaches,

wherein the object includes a document used in the work space ( col. 5, lines 25-30).

As per claim 12, it is rejected for the same reasons as claim 5 above.

As per claim13-21, they are rejected for the same reasons as claims 1, 2, 6 and 11 above.

### ***Conclusion***

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

AKS  
January 5, 2007

William Thomson  
Supervisory Patent Examiner



A handwritten signature in black ink, appearing to read "WILLIAM THOMSON". Below the signature, the words "SUPERVISORY PATENT EXAMINER" are printed in a smaller, sans-serif font.

WILLIAM THOMSON  
SUPERVISORY PATENT EXAMINER